

=> d his

(FILE 'HOME' ENTERED AT 16:00:04 ON 21 JUL 2004)

FILE 'EUROPATFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 16:00:33 ON 21 JUL 2004

E BASF/PA

L1 43147 S E3-E12
L2 426 S L1 AND HAIR#
L3 2 S L2 AND POLYETHER(W) CONTAINING

FILE 'CAPLUS' ENTERED AT 16:09:33 ON 21 JUL 2004

L4 1 S WO2002015853/PN
SELECT L4 1 RN
L5 12564 S E1-E15

FILE 'REGISTRY' ENTERED AT 16:10:15 ON 21 JUL 2004

L6 1 S 116770-99-1/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 16:11:41 ON 21 JUL 2004

L7 1 S 118676-80-5/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 16:12:33 ON 21 JUL 2004

L8 1 S 207567-81-5/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY
L9 12 S E4-E15

FILE 'CAPLUS' ENTERED AT 16:15:46 ON 21 JUL 2004

L10 33 S L9
L11 4 S L10 AND (HAIR OR SKIN OR COSMETIC# OR TOPICAL OR DERM?)
L12 4 S L10 NOT PY>=1999
L13 4 S (C1-C24) (4W) (CARBOXYLIC(W)ACID#)
L14 12 S (CARBOXYLIC(W)ACID#) (L) POLYETHER(L) (VINYL(W)ESTER)
L15 91 S POLYETHER(L) (VINYL(W)ESTER)
L16 42 S L15 AND POLYMERIZ?
L17 5 S L16 AND (HAIR OR SKIN OR COSMETIC# OR TOPICAL OR DERM?)
L18 1 S US6579953/PN
SELECT L18 1 RN
L19 0 S E 16-E28
L20 25794 S E16-E28

FILE 'REGISTRY' ENTERED AT 17:24:50 ON 21 JUL 2004

L21 1 S 262861-47-2/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 17:25:25 ON 21 JUL 2004

L22 1 S 171664-87-2/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 17:27:28 ON 21 JUL 2004

L23 4 S L21

=> s e16-e28

2691 10238-21-8/BI
2 134043-56-4/BI —
7019 15687-27-1/BI
2 171664-87-2/BI —
2408 25618-55-7/BI
1059 25655-41-8/BI
4 262861-47-2/BI —
1 262861-48-3/BI —
1 262861-49-4/BI —
2715 318-98-9/BI
2316 557-75-5/BI
3169 58-93-5/BI
4929 99-76-3/BI

*Instant
Polymer*

L20 25794 (10238-21-8/BI OR 134043-56-4/BI OR 15687-27-1/BI OR 171664-87-2
/BI OR 25618-55-7/BI OR 25655-41-8/BI OR 262861-47-2/BI OR 26286
1-48-3/BI OR 262861-49-4/BI OR 318-98-9/BI OR 557-75-5/BI OR
58-93-5/BI OR 99-76-3/BI)

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 262861-47-2 REGISTRY
 CN Acetic acid ethenyl ester, polymer with 1,2,3-propanetriol, graft (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,2,3-Propanetriol, polymer with ethenyl acetate, graft (9CI)
 OTHER NAMES:
 CN Glycerol-vinyl acetate graft copolymer
 MF (C4 H6 O2 . C3 H8 O3)x
 CI PMS
 PCT Polyether, Polyvinyl
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); USES (Uses)

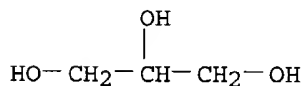
CM 1

CRN 108-05-4
 CMF C4 H6 O2



CM 2

CRN 56-81-5
 CMF C3 H8 O3



4 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
 SET COMMAND COMPLETED

=>

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.19	257.61
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-2.94

FILE 'REGISTRY' ENTERED AT 17:25:25 ON 21 JUL 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUL 2004 HIGHEST RN 713489-00-0
DICTIONARY FILE UPDATES: 20 JUL 2004 HIGHEST RN 713489-00-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> S 171664-87-2/RN

L22 1 171664-87-2/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L22 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 5.92 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

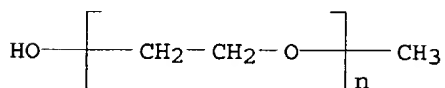
L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 171664-87-2 REGISTRY
CN Acetic acid ethenyl ester, polymer with α -methyl- ω -
hydroxypoly(oxy-1,2-ethanediyl), graft (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, polymer with
ethenyl acetate, graft (9CI)
MF (C4 H6 O2 . (C2 H4 O)n C H4 O)x
CI PMS
PCT Polyether, Polyvinyl
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); USES (Uses)

CM 1

CRN 9004-74-4

CMF (C2 H4 O)n C H4 O

CCI PMS



CM 2

CRN 108-05-4

CMF C4 H6 O2

AcO-CH=CH₂

2 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND

SET COMMAND COMPLETED

=>

=>

=> s 121

L23 4 L21

=> d ibib 1-4

*containing
the instant
polymer*

L23 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:157538 CAPLUS
DOCUMENT NUMBER: 136:221521
TITLE: Skin cosmetic formulations
INVENTOR(S): Gotsche, Michael; Wood, Claudia; Dieing, Reinhold;
Jentzsch, Axel
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 64 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015865	A2	20020228	WO 2001-EP9438	20010816
WO 2002015865	A3	20020718		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10041220	A1	20020307	DE 2000-10041220	20000822
AU 2001095467	A5	20020304	AU 2001-95467	20010816
EP 1313444	A2	20030528	EP 2001-976085	20010816
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004506673	T2	20040304	JP 2002-520775	20010816
US 2003224025	A1	20031204	US 2003-362059	20030220
PRIORITY APPLN. INFO.:			DE 2000-10041220 A	20000822
			WO 2001-EP9438 W	20010816

L23 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:157526 CAPLUS
DOCUMENT NUMBER: 136:221510
TITLE: Hair cosmetic formulations based on polyvinyl ester-grafted polyethers
INVENTOR(S): Gotsche, Michael; Wood, Claudia
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015853	A1	20020228	WO 2001-EP9437	20010816
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,			

RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10041163 A1 20020307 DE 2000-10041163 20000821
AU 2001084020 A5 20020304 AU 2001-84020 20010816
EP 1313431 A1 20030528 EP 2001-962950 20010816

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004506668 T2 20040304 JP 2002-520765 20010816
US 2003180245 A1 20030925 US 2003-344538 20030212

PRIORITY APPLN. INFO.: DE 2000-10041163 A 20000821
WO 2001-EP9437 W 20010816

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L23 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:593011 CAPLUS

DOCUMENT NUMBER: 133:178486

TITLE: Cosmetic hair formulations

INVENTOR(S): Dieing, Reinhold; Gotsche, Michael; Hoessel, Peter;
Sanner, Axel; Leinenbach, Alfred

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 20 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19907587	A1	20000824	DE 1999-19907587	19990222
WO 2000049998	A1	20000831	WO 2000-EP1070	20000210
W: CA, JP, MX, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1154751	A1	20011121	EP 2000-906310	20000210
EP 1154751	B1	20020828		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AT 222746	E	20020915	AT 2000-906310	20000210
JP 2002537315	T2	20021105	JP 2000-600610	20000210
PT 1154751	T	20030131	PT 2000-906310	20000210
ES 2182784	T3	20030316	ES 2000-906310	20000210

PRIORITY APPLN. INFO.: DE 1999-19907587 A 19990222
WO 2000-EP1070 W 20000210

L23 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:227479 CAPLUS

DOCUMENT NUMBER: 132:256020

TITLE: Application of water-soluble or water-dispersible
polyether-containing polymers as coating agents,
binders and/or film-forming excipients in
pharmaceutical dosage forms

INVENTOR(S): Gotsche, Michael; Kolter, Karl; Sanner, Axel; Angel,
Maximilian; Leinenbach, Alfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000018375	A1	20000406	WO 1999-EP7123	19990924
W: CN, JP, RO, SI, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19844903	A1	20000406	DE 1998-19844903	19980930
DE 19905906	A1	20000817	DE 1999-19905906	19990211
DE 19931667	A1	20010111	DE 1999-19931667	19990708
EP 1124541	A1	20010822	EP 1999-948859	19990924
EP 1124541	B1	20031126		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
JP 2002525312	T2	20020813	JP 2000-571895	19990924
AT 254908	E	20031215	AT 1999-948859	19990924
PT 1124541	T	20040430	PT 1999-948859	19990924
US 6579953	B1	20030617	US 2001-787956	20010323
PRIORITY APPLN. INFO.:				
			DE 1998-19844903 A	19980930
			DE 1999-19905906 A	19990211
			DE 1999-19931667 A	19990708
			WO 1999-EP7123 W	19990924
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> s WO2002015853/pn
L4 1 WO2002015853/PN
(WO2002015853/PN)

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ENTER ANSWER NUMBER OR RANGE (1-):1
ENTER DISPLAY CODE (TI) OR ?:rn
E1 THROUGH E15 ASSIGNED

=> s e1-e15

57 109464-53-1/BI
12372 108-05-4/BI
124 116770-99-1/BI
5 118676-80-5/BI
9 129246-06-6/BI
5 172017-09-3/BI
5 183873-08-7/BI
18 207567-81-5/BI
16 247104-41-2/BI
4 262861-47-2/BI
3 364060-26-4/BI
3 364060-27-5/BI
3 364060-28-6/BI
3 364060-29-7/BI
3 364062-20-4/BI

*Instant
polymer*

E4

E15

L5 12564 (109464-53-1/BI OR 108-05-4/BI OR 116770-99-1/BI OR 118676-80-5/
BI OR 129246-06-6/BI OR 172017-09-3/BI OR 183873-08-7/BI OR
207567-81-5/BI OR 247104-41-2/BI OR 262861-47-2/BI OR 364060-26-
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364062-20-4/BI)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	31.12	57.98

FILE 'REGISTRY' ENTERED AT 16:10:15 ON 21 JUL 2004
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUL 2004 HIGHEST RN 713489-00-0
DICTIONARY FILE UPDATES: 20 JUL 2004 HIGHEST RN 713489-00-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 118676-80-5 REGISTRY
 CN Acetic acid ethenyl ester, polymer with 1-ethenyl-2-pyrrolidinone and oxirane, graft (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Pyrrolidinone, 1-ethenyl-, polymer with ethenyl acetate and oxirane, graft (9CI)
 CN Oxirane, polymer with ethenyl acetate and 1-ethenyl-2-pyrrolidinone, graft (9CI)
 OTHER NAMES:
 CN Ethylene oxide-vinyl acetate-1-ethenyl-2-pyrrolidinone graft copolymer
 DR 361380-85-0
 MF (C6 H9 N O . C4 H6 O2 . C2 H4 O)x
 CI PMS
 PCT Polyether, Polyether formed, Polyvinyl
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

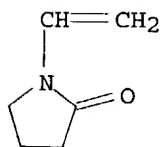
 CM 1

 CRN 108-05-4
 CMF C4 H6 O2



CM 2

 CRN 88-12-0
 CMF C6 H9 N O



CM 3

 CRN 75-21-8
 CMF C2 H4 O



5 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Not prior art

containing
the instant
polymer

L11 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:157538 CAPLUS
DOCUMENT NUMBER: 136:221521
TITLE: **Skin cosmetic** formulations
INVENTOR(S): Gotsche, Michael; Wood, Claudia; Dieing, Reinhold;
Jentzsch, Axel
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 64 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015865	A2	20020228	WO 2001-EP9438	20010816
WO 2002015865	A3	20020718		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10041220	A1	20020307	DE 2000-10041220	20000822
AU 2001095467	A5	20020304	AU 2001-95467	20010816
EP 1313444	A2	20030528	EP 2001-976085	20010816
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004506673	T2	20040304	JP 2002-520775	20010816
US 2003224025	A1	20031204	US 2003-362059	20030220
PRIORITY APPLN. INFO.:			DE 2000-10041220 A	20000822
			WO 2001-EP9438 W	20010816

L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:157526 CAPLUS
DOCUMENT NUMBER: 136:221510
TITLE: **Hair cosmetic** formulations based
on polyvinyl ester-grafted polyethers
INVENTOR(S): Gotsche, Michael; Wood, Claudia
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015853	A1	20020228	WO 2001-EP9437	20010816
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

DE 10041163 A1 20020307 DE 2000-10041163 20000821
 AU 2001084020 A5 20020304 AU 2001-84020 20010816
 EP 1313431 A1 20030528 EP 2001-962950 20010816
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004506668 T2 20040304 JP 2002-520765 20010816
 US 2003180245 A1 20030925 US 2003-344538 20030212
 PRIORITY APPLN. INFO.: DE 2000-10041163 A 20000821
 WO 2001-EP9437 W 20010816
 REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:729703 CAPLUS
 DOCUMENT NUMBER: 135:278033
 TITLE: Preparation of capsules comprising polymers from vinyl
 esters and polyethers
 INVENTOR(S): Angel, Maximilian; Kolter, Karl; Sanner, Axel;
 Gotsche, Michael
 PATENT ASSIGNEE(S): Basf A.-G., Germany
 SOURCE: Eur. Pat. Appl., 23 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1138322	A2	20011004	EP 2001-105544	20010306
EP 1138322	A3	20021023		
EP 1138322	B1	20040623		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 10015468	A1	20011011	DE 2000-10015468	20000329
US 2001036471	A1	20011101	US 2001-811542	20010320
CN 1319615	A	20011031	CN 2001-112308	20010329
JP 2001327854	A2	20011127	JP 2001-96232	20010329
PRIORITY APPLN. INFO.:			DE 2000-10015468 A	20000329

L11 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:593011 CAPLUS
 DOCUMENT NUMBER: 133:178486
 TITLE: **Cosmetic hair** formulations
 INVENTOR(S): Dieing, Reinhold; Gotsche, Michael; Hoessel, Peter;
 Sanner, Axel; Leinenbach, Alfred
 PATENT ASSIGNEE(S): BASF A.-G., Germany
 SOURCE: Ger. Offen., 20 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19907587	A1	20000824	DE 1999-19907587	19990222
WO 2000049998	A1	20000831	WO 2000-EP1070	20000210
W: CA, JP, MX, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1154751	A1	20011121	EP 2000-906310	20000210
EP 1154751	B1	20020828		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, FI			
AT 222746	E	20020915	AT 2000-906310 20000210
JP 2002537315	T2	20021105	JP 2000-600610 20000210
PT 1154751	T	20030131	PT 2000-906310 20000210
ES 2182784	T3	20030316	ES 2000-906310 20000210
PRIORITY APPLN. INFO.:		DE 1999-19907587 A	19990222
		WO 2000-EP1070 W	20000210

=> s l10 not py>=1999
5264291 PY>=1999
L12 4 L10 NOT PY>=1999

=> d ibib 1-4

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:242077 CAPLUS
DOCUMENT NUMBER: 129:18908
TITLE: Assistants for use in polishing compositions and
method for their use
INVENTOR(S): Yamamoto, Yuzo; Atsugi, Takeshi; Tadokoro, Takaaki
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10102042	A2	19980421	JP 1996-257199	19960927
PRIORITY APPLN. INFO.:			JP 1996-257199	19960927

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1990:534674 CAPLUS
DOCUMENT NUMBER: 113:134674
TITLE: Detergent compositions with soil antiredeposition
properties
INVENTOR(S): Boskamp, Jelles Vincent
PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever N. V.
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 358473	A2	19900314	EP 1989-309009	19890906
EP 358473	A3	19901010		
EP 358473	B1	19941130		
EP 358473	B2	19971210		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
CA 1314188	A1	19930309	CA 1989-609974	19890831
NO 8903536	A	19900308	NO 1989-3536	19890904
NO 173661	B	19931004		
NO 173661	C	19940112		
AU 8941078	A1	19900315	AU 1989-41078	19890906
AU 620140	B2	19920213		
BR 8904490	A	19900424	BR 1989-4490	19890906
JP 02127500	A2	19900516	JP 1989-231338	19890906
ES 2065995	T3	19950301	ES 1989-309009	19890906
ZA 8906842	A	19910529	ZA 1989-6842	19890907
PRIORITY APPLN. INFO.:			GB 1988-21034	19880907

L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1990:517473 CAPLUS
DOCUMENT NUMBER: 113:117473
TITLE: Detergent compositions with soil antiredeposition
properties

INVENTOR(S): Boscamp, Jelles Vincent
 PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever N. V.
 SOURCE: Eur. Pat. Appl., 6 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 358474	A2	19900314	EP 1989-309010	19890906
EP 358474	A3	19901010		
EP 358474	B1	19941117		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
CA 1328065	A1	19940329	CA 1989-609975	19890831
NO 8903535	A	19900308	NO 1989-3535	19890904
NO 172854	B	19930607		
NO 172854	C	19930915		
AU 8941080	A1	19900315	AU 1989-41080	19890906
AU 619892	B2	19920206		
BR 8904489	A	19900424	BR 1989-4489	19890906
JP 02117999	A2	19900502	JP 1989-231337	19890906
ES 2063139	T3	19950101	ES 1989-309010	19890906
ZA 8906841	A	19910529	ZA 1989-6841	19890907
PRIORITY APPLN. INFO.:			GB 1988-21035	19880907

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1989:59968 CAPLUS
 DOCUMENT NUMBER: 110:59968
 TITLE: Use of graft polymers of polyalkylene oxides as
 graying inhibitors in the laundering and
 post-treatment of textiles containing synthetic fibers
 INVENTOR(S): Kud, Alexander; Trieselt, Wolfgang; Hartmann, Heinrich
 PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.
 SOURCE: Eur. Pat. Appl., 8 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 285038	A2	19881005	EP 1988-104889	19880326
EP 285038	A3	19900912		
EP 285038	B1	19930721		
R: DE, FR, GB, IT				
DE 3711318	A1	19881020	DE 1987-3711318	19870403
JP 63260995	A2	19881027	JP 1988-73483	19880329
JP 2541617	B2	19961009		
PRIORITY APPLN. INFO.:			DE 1987-3711318	19870403